



Stainless Steel Cut Wire

Overview:

Stainless steel cut wire is ideal for cleaning or peening operations where ferrous contamination cannot be tolerated. Produced from type 302/304 wire manufactured to rigid specifications, the wire is cut to the same length as its diameter producing a solid, durable piece of shot.

Benefits:

- Produces very bright surfaces
- Produces dust free surfaces
- Available "as cut" or "conditioned"
- No scale contamination
- Conditioned stainless meets AMS2431/4, as well as J441 peening specification

Typical Applications:

- Peening
- Surface finishing where ferrous contamination is of concern
- Bright surface finish requirement
- Low dust/clean finish requirements

Bulk Density
285 lbs/f³

Hardness
45 HRC (Initially)
Work hardens to 50-55 HRC

Chemical Composition
302 / 304 Alloy

Element	C	Mn	Cr	Ni	S	Si	P	Fe
Weight - %	0.8%	2.0%	18% - 20%	8% - 10.5%	.03%	1%	.045%	Balance

Cut-Wire size (inches)	Cut-wire size (mm)	Equivalent Cast Shot Size*
.012	0.30	S-70
.014	0.35	S-110
.020	0.50	S-170
.023	0.60	S-190
.028	0.70	S-230
.032	0.80	S-280
.041	1.00	S-330
.047	1.20	S-390
.054	1.40	S-460
.062	1.60	S-550

Other sizes available upon request

*AMS 2430L

Packaging:

- 55 pound (25kg) bags
- 2000 pound drums
- Other packaging available upon request

